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FAX TRANSMISSION**DATE:** April 26, 2005**PTO IDENTIFIER:** Application Number 10/033,026-Conf. #1031
Patent Number**Inventor:** Diane Lipscombe et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** EDWARDS & ANGELL, LLP
Jeffrey D. Hsi**PHONE:** (617) 439-4444**Attorney Dkt. #:** 60607DIV(50553)**PAGES (Including Cover Sheet):** 9**CONTENTS:** Amendment Transmittal (1 page)
Amendment (6 pages)
Certificate of Transmission (1 page)

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PTO/SB/07 (09-04)

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Application No. (if known): 10/033,026

Attorney Docket No.: 60607DIV(50553)

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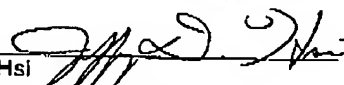
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Amendment Transmittal (1 page)
Amendment (6 pages)

AMENDMENT TRANSMITTAL LETTER				Docket No. 60607DIV(50553)	
Application No. 10/033,026-Conf. #1031		Filing Date December 28, 2001		Examiner S. McGarry	
Art Unit 1635					
Applicant(s): Diane Lipscombe et al.					
Invention: HUMAN N-TYPE CALCIUM CHANNEL ISOFORM AND USES THEREOF					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	7	- 20 =		x	
Independent Claims	3	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
Jeffrey D. Hsi  Attorney Reg. No.: 40,024				Dated: <u>April 26, 2005</u>	
EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444					

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Dated: April 26, 2005

Signature: Eileen M Woodbury
(Eileen Woodbury)

Docket No.: 60607DIV (50553)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Diane Lipscombe et al.

Application No.: 10/033,026

Confirmation No.: 1031

Filed: December 28, 2001

Art Unit: 1635

For: HUMAN N-TYPE CALCIUM CHANNEL
ISOFORM AND USES THEREOF

Examiner: S. McGarry

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 28, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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